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PART IV-B

**Rules and Orders (Other than those published in Parts I, I-A, and I-L) made
by the Government of Gujarat under the Gujarat Acts**

ENERGY & PETROCHEMICALS DEPARTMENT

NOTIFICATION

Sachivalaya, Gandhinagar, 21st January, 2021

No. GHU-2021-(15)-GET-11-2020-2508-K : - Whereas Gujarat Energy Transmission Corporation Limited, Vadodara, has been declared as an State Transmission Utility (STU) vide EPD's Notification No. GHU-2004-GEB-1104-2964-K dated 29.5.2004,

(2) And whereas in pursuance of the provisions under section 38 and 39(2) of the Electricity Act, 2003, GETCO, has been casted the responsibility of laying down such essential Transmission Network across the State for providing power to the consumers of the State, through Distribution Utilities under the State Government,

(3) And whereas since the inception of the Electricity Act, 2003 with the previous approval accorded by Government, GETCO is to undertake some new Transmission networks including overhead lines as specified in Annexure-A attached herewith.

(4) Now, therefore, Government is pleased to accord approval u/s 68(1) of the Electricity Act, 2003, to GETCO, an STU, for carrying out new and ongoing works as referred to, at item No.(3) above, subject to the compliance of provisions of the Electricity Act - 2003, work of Licensees Rules - 2006 and CEA (Measures relating to safety and Electrical Supply) Regulations, 2010, relevant provisions of the Indian Telegraph Act, 1855 as stipulated in the section 164 of the Electricity Act, 2003, the CEA (Safety requirements for construction, operation and Maintenance of Electrical Plants and Electrical Lines) Regulations, 2011 and provisions of the Works of Licensees Rules, 2006.

(5) The approval of Government, as mentioned above, is subject to the condition that wherever necessary, GETCO would obtain necessary approvals / clearance from the concerned State Authorities including local authorities of the concerned area.

By order and in the name of Governor of Gujarat.

DIPESH RAJ

Under Secretary to the Government

Annexure-A

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
A	220 KV Line						
1	LILO of 220kV S/C Gondal - Sadla Line at 220kV Kamlapur S/S on D/C & M/C Tower with AL-59 Conductor (i.e. equivalent weight of ACSR Zebra Conductor) with 48F OPGW cable. (Route length - 22.685 KM)	D/C	Gondal	Rajkot	45.370	New	220KV
B	66 KV Line						
1	Existing 66kV S/C Bagasra S/S (GETCO) to M/S Paryapt Solar Energy Pvt.Ltd. S/S line on 66KV D/C Panther Tower With S/C Stringing on panther conductor and Partially 1C,630 sqmm.(3+1)XLPE Power Cable. Under Deposit Work (Total Length: 3.40 RKM, OH 1.75KM+UG 1.65KM).	S/C	Amreli	Amreli	3.4	New	66KV
2	D/C LILO from 66kV Gadhdka-Vijapdi Line on D/C panther Tower with D/C ACSR panther Conductor to 66kv Goradka S/S under Dinkar yojna . (Total length:04.59RKM)	D/C	Amreli	Amreli	4.59	New	66KV
3	LILO to existing 66KV Vekariya S/S from existing 66KV Malsika-Kagadadi line on D/C Panther Tower with ACSR Panther Conductor. under Dinkar Yojna. (Total length:5.00RKM)	D/C	Amreli	Amreli	5	New	66KV
4	proposed 66KV LILO to proposed 66KV Chopda S/S from Existing S/C 66KV Manar-Shree Ram Oxygas line partly on D/C Panther tower with ACSR Panther conductor and partly with 630Sq.mm(6+1) underground cable under R&M Scheme. [Total length:5.718+1.880=7.598RKM]	D/C	Amreli	Amreli	7.598	New	66KV
5	66KV LILO on D/C panther tower with ACSR panther conductor stringing to Proposed 66KV Amrutpur (Jeera) SS from existing 66kV Dhari-Dudhala H-Frame line under Dinkar Yojna. (Total length:0.68km)	D/C	Amreli	Amreli	0.68	New	66KV
6	66KV D/C panther tower line with S/C ACSR panther conductor stringing with Partly 630Sq.mm 1C XLPE (3+1) UG Cable Link line between existing 66KV Dhola SS to Ujalvav S/S under Dinkar Yojna. [6.20KM UG+8.70KM OH= Total Length:15.00KM]	D/C	Amreli	Amreli	15	New	66KV
7	11 66KV Otha-Mahuva line with S/C Panther stringing on D/C Tower with partly on 630sqmm, 3+1 U/G Cable line. (Total length:17.97+5.92=23.89km)	S/C	Amreli	Amreli	23.89	New	66KV
8	66KV D/C panther Tower with S/C dog conductor stringing and partly 1C 630Sqmm (3+1) power cable line from Existing 66KV Jesar S/S to proposed Sauni Yojna Pumping station, for catering 4100 KVA load under Deposit work. ([0.69(UG)+03.678(OH)= 04.37 RKM])	D/C	Amreli	Amreli	4.37	New	66KV
9	Proposed 66KV S/C line on D/C Panther tower with ACSR panther Conductor at Proposed 66kV Rampar (Mathak) S/s from Existing 66 KV Bhadreshwar S/s . Total length 1 X 22.50 KM (Revise Route)	S/C	Anjar	Anjar	22.5	New	66 KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
10	Proposed 66KV S/C line Partly U/G Cable(9.5KM) (3+1) 630 Sqmm and partly O/H line(0.5KM) of S/C on D/C Panther tower with ACSR Panther Conductor from Existing 220KV Nanikhakhar S/S to 66KV Koday Ss.(Line Approved Under DINKAR YOJNA Scheme). Total length 1 X 10.00 RKM (9.5 Km U/G + 0.5 Km O/H)	S/C	Anjar	Anjar	10	New	66 KV
11	Proposed 66KV D/C LILO line at 220KV Tapper Ss from existing 66KV Dudhai-Budharmora line partly with D/C Tower with ACSR Panther conductor (10KM) and partly U/G Cable (6+1) 630sqmm (4KM). (Line Approved Under DINKAR YOJNA Scheme) Total length of line 2 x 14.0 KM	D/C	Anjar	Anjar	28	New	66 KV
12	Proposed 66KV S/C line from Existing 66KV Chitrod S/S to 66KV Rapar S/S with ACSR Panther Conductor having Total line length of - 27.00KM (U/G Cable 1C x 630 Sqmm = 1.10 KM + O/H Portion "H" frame = 17.40 KM + Overhead D/C Tower=8.50 KM (Line Approved Under DINKAR YOJNA Scheme). Total length of line 1 x 27.0 KM (25.90 Km O/H + 1.1 KM U/G)	S/C	Anjar	Anjar	27	New	66 KV
13	Proposed 66 KV S/C line from 66 KV Hajapar S/S to 66 KV Gadhsisa S/S on D/C panther tower with ACSR panther conductor having Total line length of – 49.11 KM (O/H on D/C Tower = 47.25 KM + U/G Cable 1C x 630 Sqmm = 1.86 KM) (Line Approved Under KISAN SURYODAY YOJANA Scheme). Total length of line 1 x 49.11 KM (47.25 Km O/H + 1.86 KM U/G)	S/C	Anjar	Anjar	49.11	New	66 KV
14	66kV LILO to Amleshwar S/S from exi. 66kV Wagra-Bhensali line on D/C Panther Tower With ACSR Panther Conductor having line length 9.3 Rkm. 9.3 X 2 = 18.6	D/C	Bharuch	Bharuch	18.6	New	66 KV
15	66KV S/C Mera - Vatam line on D/C Tower with ACSR Panther conductor	S/C	Palanpur	Deesa	22.75	New	66 KV
16	66KV S/C Mera - Rantila line on D/C Tower with ACSR Panther conductor	S/C	Palanpur	Deesa	15.22	New	66 KV
17	66KV S/C Mera - Mithi Paldi line on D/C Tower with ACSR Panther conductor	S/C	Palanpur	Deesa	14.02	New	66 KV
18	66KV S/C Mera - Balodhan line on D/C Tower with ACSR Panther conductor	S/C	Palanpur	Deesa	4.75	New	66KV
19	Erection of 66kv S/C line from existing 66kV Vasai s/s to to existing 66kv Vadasan ss with Partly O/H panther conductor on H frame structure/tower & Partly UG cable total length- 6.51 km under Kisan Suryoday yojana	S/C+UG	Himatnagar	Himatnagar	6.51	New	66KV
20	Erection of 66kv S/C line from existing 220KV Jamla s/s to to existing 66kV Vasai S/S with Partly O/H panther conductor on H frame structure/tower & Partly UG cable total length- 19.32 km under Kisan Suryoday yojana	S/C+UG	Himatnagar	Himatnagar	19.32	New	66KV
21	Erection of 66kv S/C line from existing 220KV Agiyol s/s to to existing 66kV Amodra S/S with Partly O/H panther conductor on H frame structure/tower & Partly UG cable total length- 12.12 km under Kisan Suryoday yojana.	S/C+UG	Himatnagar	Himatnagar	12.12	New	66KV
22	Erection of 66kv S/C line from existing 220KV Vijapur s/s to to existing 66kV Ladol S/S with Partly O/H panther conductor on H frame structure/tower & Partly UG cable total length- 10.382 km under Kisan Suryoday yojana.	S/C+UG	Himatnagar	Himatnagar	10.382	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
23	Erection of 66KV S/C line from existing 132kV Talod S/S to 66kV Tajpur S/S with partly O/H with panther Conductor on H frame structure/tower and Partly UG cable Total Length-16.71 Km under Kisan Suryoday yojana	S/C+UG	Himatnagar	Himatnagar	16.71	New	66KV
24	Erection of 66KV S/C line from existing 66kV Vartol S/S to 66kV Poshina S/S with O/H with panther Conductor on H frame Structure Total Length-37.97 Km under Kisan Suryoday yojana	S/C	Himatnagar	Himatnagar	37.97	New	66KV
25	Erection of 66kv D/C tower line with ACSR Panther Conductor for evacuation of 30MW wind power by M/s Golden No. Conventional Energy System Pvt. Ltd. Porbandar from their switchyard located at vill. Bamathiya Ta. Jamjodhpur. Dist. Jamnagar to 66kv Ghunda (GETCO) S/s	D/C	JAMNAGAR	JAMNAGAR	2.84	New	66KV
26	66kV S/C line from existing 66kV Moraj S/s to existing 66kV Chandkhetal S/s on tower with ACSR Panther conductor.(OH- 5.330 KM.)	S/C	Junagadh	Junagadh	5.33	New	66KV
27	Stringing on 2nd circuit of existing 66kV Sardargadh (220kV) - Patanvav line with LILO to 66kV Bhader S/s on tower with ACSR Panther conductor. (2nd Ckt. Stringing- 09.60 RKM + OH- 09.70 RKM + UGC- 0.500 RKM = 19.800 RKM)	D/C	Junagadh	Junagadh	29.5	New	66KV
28	66kV S/C line from existing 66kV Sardargadh (220kV) - Kutiyana line on tower with ACSR Panther conductor. (OH- 27.17 RKM. + UGC- 0.130 RKM. + UGC- 0.500 RKM = Total Length 27.800 RKM))	S/C	Junagadh	Junagadh	27.8	New	66KV
29	66kV S/C line from existing 66kV Motakotda S/s to existing 66kV Junidharigundali S/s on tower with ACSR Panther conductor. (OH- 10.550 RKM + UGC- 0.950 RKM. = 11.50 RKM)	S/C	Junagadh	Junagadh	11.5	New	66KV
30	66kV S/C line from existing 66kV Dhareshwar S/s to existing 66kV Jetpur-B S/s on tower with ACSR Panther conductor. (OH- 1.650 RKM. + UGC- 5.00 RKM. = 6.500 RKM)	S/C	Junagadh	Junagadh	6.5	New	66KV
31	LILO of 66kV Sutrapada-GHCL Tap Line at existing 66kV Sutrapada S/s and S/c line up to 66kV GHCL on Panther tower with DOG Conductor.(OH- 3.990 RKM)	D/C	Junagadh	Junagadh	3.99	New	66KV
32	LILO to 66kV Motakotda S/s from 66kV Visavadar (220kV)-Chhodavadi line on D/C Panther tower with ACSR Panther Conductor having Total Length of 0.200 RKM. (OH- 0.050 RKM. + UGC- 0.150 RKM. = 0.200 RKM.)	D/C	Junagadh	Junagadh	0.4	New	66KV
33	66kV LILO to new 66kV Kotda (Baloch) S/s from existing 66kV Kutiyana-Ranakandorana, H-Frame line on Panther Tower with ACSR Dog conductor. (OH- 3.396 RKM)	D/C	Junagadh	Junagadh	6.792	New	66KV
34	66kV LILO to new 66kV Jambu (Thoyana) S/s from existing 66kV Ranakandorana-Bapodar line on Panther Tower with ACSR Panther conductor. (OH- 3.989 RKM)	D/C	Junagadh	Junagadh	7.978	New	66KV
35	66kV LILO to new 66kV Holiday Camp (Chorwad) S/s from existing 66kV Veraval-Chorwad H-Frame line on D/C Panther tower with ACSR DOG Conductor.9OH-5.92 RKM.)	D/C	Junagadh	Junagadh	11.84	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
36	Erection of new 66KV S/C Pratapnagar-Godthal line on D/C Panther tower with Panther conductor. Total length:8.0 Rkm. O/H:1 X 8.0=8.0	S/C	Navsari	Navsari	8.000	New	66KV
37	Erection of new 66kv overhead line from existing 220KV Ambheta Sub station to existing 66KV Rankuva Sub station on Panther tower with ACSR panther conductor O/H::1 X 15.0=15.0	S/C	Navsari	Navsari	15.000	New	66KV
38	Hot line stringing of 66KV Mahuvas - Chunawadi linewith ACSR panther conductor. O/H:1 X 10.0=10.0	S/C	Navsari	Navsari	10.000	New	66KV
39	Hot line stringing of 66KV Dolvan-Karanjkhed line with ACSR panther conductor O/H:1 X 13.6=13.6	S/C	Navsari	Navsari	13.600	New	66KV
40	Hot line stringing of 220KV Virpur - Galkuva line with ACSR panther conductor O/H:1 X 7.97=7.97	S/C	Navsari	Navsari	7.970	New	66KV
41	Hot line stringing of 66KV Kapadvan - Mangaliya line with ACSR panther conductor O/H:1 X 7.69=7.69	S/C	Navsari	Navsari	7.690	New	66KV
42	Hot line stringing of 66KV Galkuva - Kapadvan line with ACSR panther conductor O/H:1 X 6.78=6.78	S/C	Navsari	Navsari	6.780	New	66KV
43	Conversion of 66KV S/C Dolvan - Mangaliya entire line from Dog conductor on H- frame to ACSR Panther conductor on overhead D/C panther tower O/H:1 X 14.82=14.82	S/C	Navsari	Navsari	14.820	New	66KV
44	Erection of new 66KV S/C Karanjkhed - Chunawadi line with ACSR Panther conductor on D/C Panther tower O/H:1 X 10.0=10.0	S/C	Navsari	Navsari	10.000	New	66KV
45	Erection of LILO existing 66kv Navsari - Bilimora line at exist. 66kv Gandevi sub station O/H & UG :2 X 3.0=6.0	D/C	Navsari	Navsari	6.000	New	66KV
46	Erection of 66KV line from existing 66KV Bhimpore Sub station to 66KV Bamaniya Sub station O/H:1 X 10.0=10.0	S/C	Navsari	Navsari	10.000	New	66KV
47	Conversion of 66KV S/C Vav- Shampura line from Dog conductor on H- frame to ACSR Panther conductor on overhead D/C panther tower from 220KV Vav Sub station up to loc. No.68-Total length: 12.0 Rkm. O/H:1 X 12.0=12.0	S/C	Navsari	Navsari	12.000	New	66KV
48	Conversion of 66KV S/C Mota - Kadod line from Dog conductor on H-frame to ACSR Panther conductor on overhead D/C panther tower from 66KV Kadod S/S up to Loc. No. 30-Total length: 16.0 Rkm. O/H:1 X 16.0=16.0	S/C	Navsari	Navsari	16.000	New	66KV
49	Erection of 66 kV LILO Line from existing 66 kv Ukai (Hydro)- Songadh - 2 at existing 66 kV Uchhal SS Total length 23.0 RKM O/H:2 X 23.0=46.0	D/C	Navsari	Navsari	46.000	New	66KV
50	Erection of 66KV D/C Erthan - Popda line OH & U/G:2 X 8.0=16.0	D/C	Navsari	Navsari	16.000	New	66KV
51	66KV D/C Wankaner (220kV) - Jadeshwar line partly on tower with ACSR Panther Conductor having length- 6.75RKM and partly with 1C x 630 sq mm (6+1) UG Cable having length 13.25RKM under KISHAN SURYODAY YOJNA Total Length : OH- 6.75 + UG 13.25 = 20 RKM	D/C	Gondal	Rajkot	40	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
52	66KV LILO to Chachapar S/S from existing 66kV D/C Motadahisara(132kV)-Bagathala line partly on tower with ACSR Panther Conductor having length-12.00RKM and partly with 1C x 630 sq mm (6+1) UG Cable having length 01.50RKM under KISHAN SURYODAY YOJNA Total Length : OH - 12.00 + UG 01.50 = 13.50 RKM	D/C	Gondal	Rajkot	27	New	66KV
53	6KV S/C Motadadva - Virnagar line partly on tower with ACSR Panther Conductor having length - 07.00RKM and partly with 1C x 630 sq mm (3+1) UG Cable having length 01.25RKM under KISHAN SURYODAY YOJNA Total Length : OH - 07.00 + UG 01.25 = 08.25 RKM	S/C	Gondal	Rajkot	8.25	New	66KV
54	66KV S/C Jodhparnadi-Lorenzo Vittrified tiles line partly on tower with ACSR Dog Conductor having length -00.270 RKM and partly with 1C x 630 sq mm (3+1) UG Cable having length 00.980RKM under Deposit Work. Total Length : OH - 00.270+ UG 00.980 = 01.250 RKM	S/C	Gondal	Rajkot	1.25	New	66KV
55	66KV S/C Nichimandal - Segra Granito LLP line partly on tower with ACSR Dog Conductor having length -00.395 RKM and partly with 1C x 630 sq mm (3+1) UG Cable having length 02.10RKM under Deposit Work. Total Length : OH - 0.395 + UG 02.10 = 02.495 RKM	S/C	Gondal	Rajkot	2.495	New	66KV
56	66KV LILO line at existing 66KV Merupar S/S from existing 66KV Mansar - Sarambhada H-Frame line with D/C tower with ACSR DOG Conductor having route length of 1.26 RKM.	D/C	Surendranagar	Limbdi	2.52	New	66KV
57	66kV S/C line from 66kV Sayla S/S to 66kV Juna Jasapar S/S on H-frame with ACSR Panther conductor having route length 6.77 KM and partly with 66KV 1C, 630 Sq. MM (3+1) cable having route length 1.24 KM, Total Length of line 8.01 RKM.	S/C	Surendranagar	Limbdi	8.01	New	66KV
58	66kV S/C line from 66kV Sara S/S to 66kV Liya S/S on D/C Panther Tower with ACSR Panther conductor having route length of 5.78 RKM.	S/C	Surendranagar	Limbdi	5.78	New	66KV

Abbreviation

D/C

Double Circuit

S/C

Single Circuit

M/C

Multi Circuit

UG Cable

Under Ground Cable

WIP

Work in progress

O/H

Over head
